




Workshop: Versatile Synthetic Protein Mimetics	Visiting Scholar Speaker	NJH Hosted Lab Tour – for DU Faculty	Microgrant Awardees
Research Advisory Committee	DOM Research Operations	Grant Writing Workshops	Clinical Trial of the Month

ORI Educational Events

Basic Science Workshop Dr. Sunil Kumar, PhD Associate Professor DU Knobel Institute for Healthy Aging	<i>Versatile Synthetic Protein Mimetics to Target Pathologies Associated with Aberrant Protein</i>	Wednesday, November 15th, 2023 12pm – 1pm Heitler Hall or via zoom: https://njhealth-org.zoom.us/j/87827575531	
Visiting Scholar Speaker Dr. Guillermo Carlos Bazan, PhD Provost Professor Departments of Chemistry, Chemical & Biomolecular Engineering and Pharmacology National University of Singapore, Singapore	<i>Conjugated Oligoelectrolytes: A Versatile Platform for Membrane Modifications</i>	Thursday, November 16th, 2023 12pm – 1pm Heitler Hall Or via zoom: https://njhealth-org.zoom.us/j/82912516448	
Office of Research Innovation		Fri, Feb 16 1:30 – 4:30 pm Molly Blank Conference Center	Presentations from all Departments Abstract and Poster Prizes

Department of Medicine Research Operations – Evi Zillmer

DOM Research Operations is advancing its actions after the initial Town Hall held October 12th. Principal Investigators and their lab managers/supervisors are invited to join the **newly created DOM Research Operations Monthly Meeting**.

The inaugural meeting will be held on **December 6th at 1pm in Smith A531**. This meeting will focus on fostering cross-lab communications and collaborations. Please continue to reach out to Evi Zillmer with any questions.

Grant Writing Workshops – Tony Gerber, MD

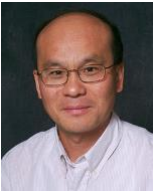


Apply for NIH, and other, grant opportunities with the support of our award-winning Grant Writing Workshops program. Contact Coordinator Erin Brown, for details. The workshops are designed to provide critical guidance and feedback for any level investigator. They are interactive, and feature hands-on practical reviews, to help investigators attain a thorough understanding of the grant writing and review process.

During October, the following workshops were held:

October 9 th	Fabienne Gally	Title: <i>Role of FABP5 in COPD exacerbations</i>
October 12 th	Nadkarni/Shah/Parekh/Suarez-Farinas	Title: <i>Use of AI/ML enabled Transformers for Generating Predictive Analytics based on Multimodal Sleep Data</i>
October 18 th	Fabienne Gally	Title: <i>Role of FABP5 in COPD exacerbations</i>
October 23 rd	Joseph Cooley	Title: <i>Bcl-2 dependent fibroblast resistance to apoptosis occurs through IL-6 signaling</i>

ORI FY24 Microgrant Awardees – Hong Wei Chu, PhD



The Research Advisory Committee scored the FY 24 Microgrant Applications on Friday, October 6th, and the awardees were announced Monday, October 16th. Congratulations to:

Drs. Reinhardt and Epperson for their application entitled “*Harnessing the Therapeutic Potential of Early Life Helminth Infection for the Prevention of Type 1 Diabetes.*”; **Drs. George and Kim** for their application entitled “*Ketone Supplementation to Improve RV Function in Severe PAH.*”; and, **Drs. Numata-Nakamuri and Chu** for their application entitled “*Effect of pulmonary surfactant phospholipids on human rhinovirus-C infection in human distal lung.*”.

Lab Tours – University of Denver Knoebel Institute for Aging and National Jewish Health – Hong Wei Chu, PhD

A group of NJH trainees, research staff and faculty toured the labs at DU's Knoebel Institute for Healthy Aging, directed by Dr. Briony Catlow, on Sept. 22nd. You can [learn more about DU faculty and their excellent work in aging-related research and experimental approaches](#) involving small molecule detection, synthetic protein mimetics, lysosome biology and others. Dr. Sunil Kumar from DU will present a workshop, *Synthetic Protein Mimetics*, at NJH on Wednesday, Nov. 15th, 12pm – 1pm.

The Office of Research Innovation is arranging a lab tour for DU faculty to visit NJH labs on Monday, November 20th, 10am – 2pm. If you'd like to offer a tour of your lab, please contact [LeAnn Donahue](#). We look forward to more research collaborations and grant submissions with DU faculty in the near future.

Clinical Trial of the Month

The Center for Deployment-Related Lung Disease – Funded by the Department of Defense



Researchers at National Jewish Health, the University of Colorado and the Rocky Mountain Regional VA Medical Center are investigating whether L-citrulline supplementation in veterans with **deployment-related asthma** improves asthma control and lung function. If you have a patient who developed new onset or worsening asthma following military deployment to the Middle East or Afghanistan, they may be eligible to participate in this placebo-controlled crossover clinical trial.

All study procedures, including blood and breathing tests, are done at no cost. Compensation is

provided. Duration of participation: up to 20 weeks.

Please contact DeploymentLungRes@njhealth.org if interested.

Principal Investigators: Dr. Cecile Rose (NJH), Dr. Silpa Krefft (RMRVAMC and NJH) and Dr. Fernando Holguin (UCD).